Supplemental Figure.

90,088 (75%) Aged 15-59 years

80,154 (89%) Age-eligible (15-59) males

68,758 (86%) Interviewed

11,396 Non-respondents

119,658 Rostered males

63,088 (92%) Provided blood sample

6,097 (10%) Positive HIV result

5,670 No blood sample provided

312 Don't know MC status
103 Refused to disclose MC status
329 Missing MC status

56,247 HIV-negative result

6,089 (100%) Recency test

75 (1%) Recent cases

8 Missing recency test

6,014 Long-term result

62,344 (99%) Reported circumcision status

Eswatini = 9,786

Lesotho = 14,024

Malawi = 22,936

Namibia = 20,406

Tanzania = 34,124

Uganda = 31,160

Zambia = 26,191

Zimbabwe = 22,709

5 Unknown eligibility status
16 Collected in another tablet
47 Rostered in error
9,866 Not sampled

Analysis flow diagram from PHIAs in eight sub-Saharan African countries 2015-2017